

Title (en)

METHOD AND APPARATUS FOR ACQUIRING LINK QUALITY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERFASSUNG DER VERBINDUNGSQUALITÄT

Title (fr)

PROCÉDÉ ET APPAREIL D'ACQUISITION DE QUALITÉ DE LIAISON

Publication

**EP 3742671 B1 20230104 (EN)**

Application

**EP 19747707 A 20190117**

Priority

- CN 201810113929 A 20180205
- CN 2019072165 W 20190117

Abstract (en)

[origin: EP3742671A1] This application provides a link quality obtaining method and apparatus. The method includes: determining, by a session management network element, a monitoring link, where the monitoring link is used to detect quality of service of a service path between a first communications device and a second communications device; sending, by the session management network element, a first link quality reporting request to a first device, where the first link quality reporting request is used to indicate the first device to report quality of service information of the service path when a reporting policy is met, and the first device includes the first communications device and/or the second communications device; and receiving, by the session management network element, a first link quality notification message from the first device, where the first link quality notification message includes the quality of service information and an identifier of the monitoring link. Therefore, the first device reports the quality of service information of the service path when the reporting policy is met, and this helps a network side obtain network performance.

IPC 8 full level

**H04L 43/08** (2022.01); **H04L 43/16** (2022.01); **H04W 24/10** (2009.01)

CPC (source: CN EP US)

**H04L 41/5009** (2013.01 - CN); **H04L 43/08** (2013.01 - CN EP); **H04L 43/0829** (2013.01 - CN); **H04L 43/0852** (2013.01 - CN US); **H04L 43/087** (2013.01 - CN); **H04L 43/16** (2013.01 - CN EP US); **H04W 24/08** (2013.01 - US); **H04W 24/10** (2013.01 - CN EP); **H04W 28/0268** (2013.01 - US); **H04W 28/24** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3742671 A1 20201125**; **EP 3742671 A4 20210310**; **EP 3742671 B1 20230104**; CN 110120878 A 20190813; CN 110120878 B 20201023; CN 112073216 A 20201211; EP 4191962 A1 20230607; EP 4191962 B1 20240424; US 11943662 B2 20240326; US 2020367110 A1 20201119; WO 2019149080 A1 20190808

DOCDB simple family (application)

**EP 19747707 A 20190117**; CN 201810113929 A 20180205; CN 2019072165 W 20190117; CN 202010780985 A 20180205; EP 22203571 A 20190117; US 202016985926 A 20200805